

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of ) FOR: SYSTEM AND METHOD FOR MANAGING  
Victor M. Markowitz, et al. ) GENE EXPRESSION DATA  
Serial No.: 10/090,144 )  
Filed: March 5, 2002 ) Group Art Unit: 1631

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Channing Mahatan  
Examiner

Dear Sir:

This is in response to the Office Action dated February 17, 2005. Being filed herewith is a petition for a three month extension of time. Please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 10.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

August 17, 2005

(Mailing Date)

Eleanor M. Musick

(Registered Representative)

*Eleanor M. Musick*  
(Signature)

August 17, 2005

(Date of Signature)


Applicants do not purport to have invented the use of relational databases with star or snowflake schema in a data warehouse. Their invention is directed to a computer system including a data warehouse in which data types are separated into distinct databases to facilitate both management and searching functions. It is respectfully submitted that it would not have been obvious to one of skill in the art using the combined teachings of Bassett et al. and Gopalkrishnan et al. to arrive at Applicants' invention. Accordingly, the Examiner is requested to withdraw the rejection under §103.

It is submitted that the foregoing amendments and arguments address and overcome each ground for rejection. Therefore, Applicants respectfully request that the Examiner withdraw all rejections and issue a notice of allowance of the application.

Should the Examiner believe that prosecution of this application might be expedited by further discussion of the issues, he is invited to telephone the undersigned attorney for Applicants at the telephone number indicated below.

Respectfully submitted,

Dated: August 17, 2005

By:   
Eleanor M. Musick  
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Docket No. 4009-US (111944-000011)